

FIG. 1

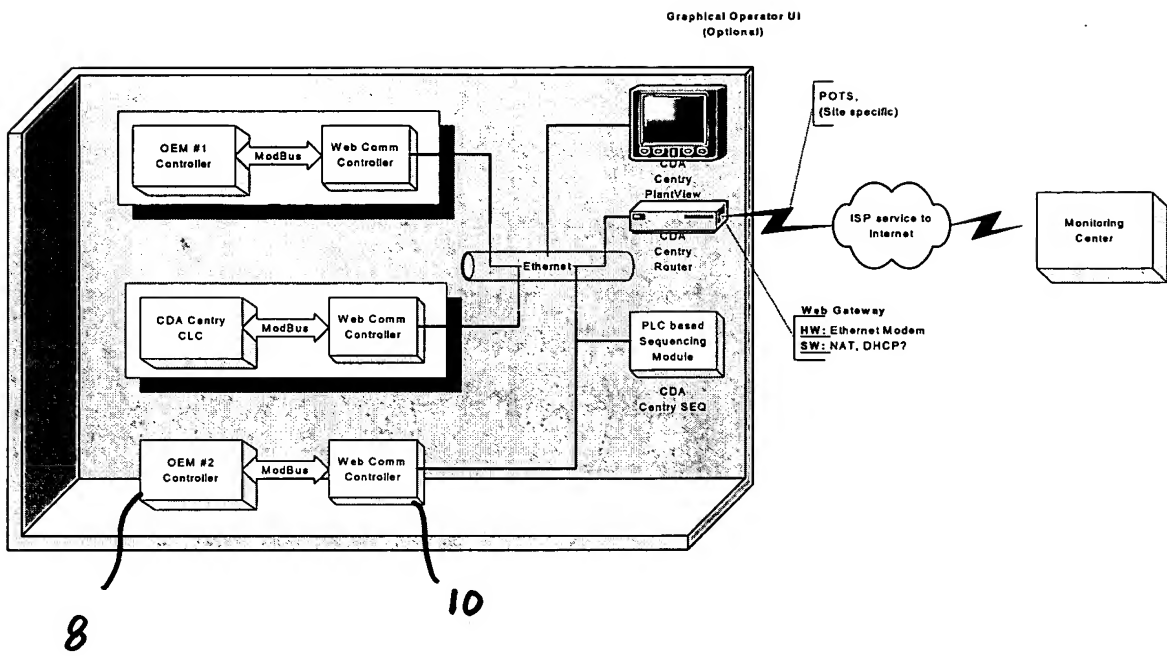


Fig. 1

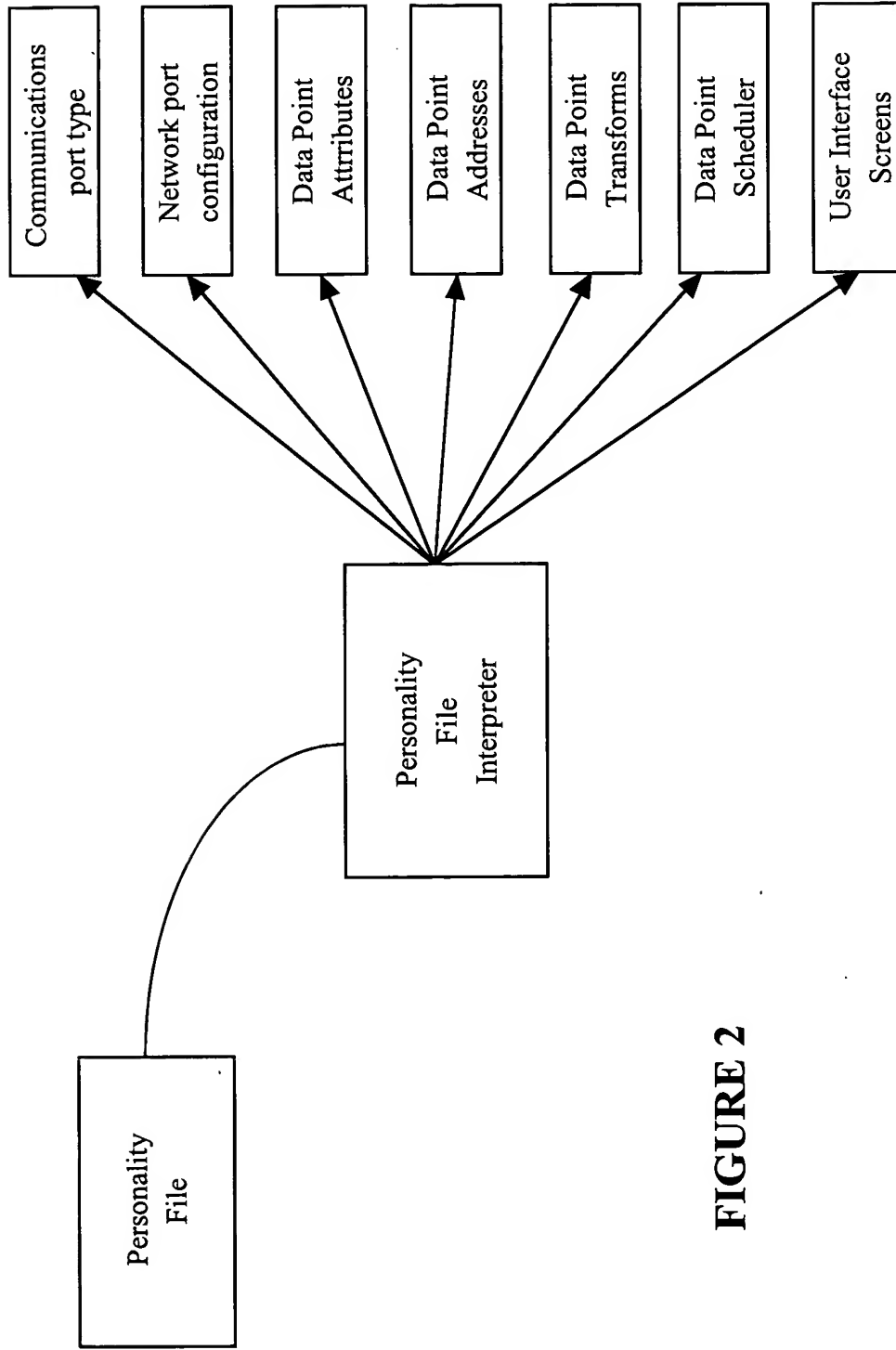
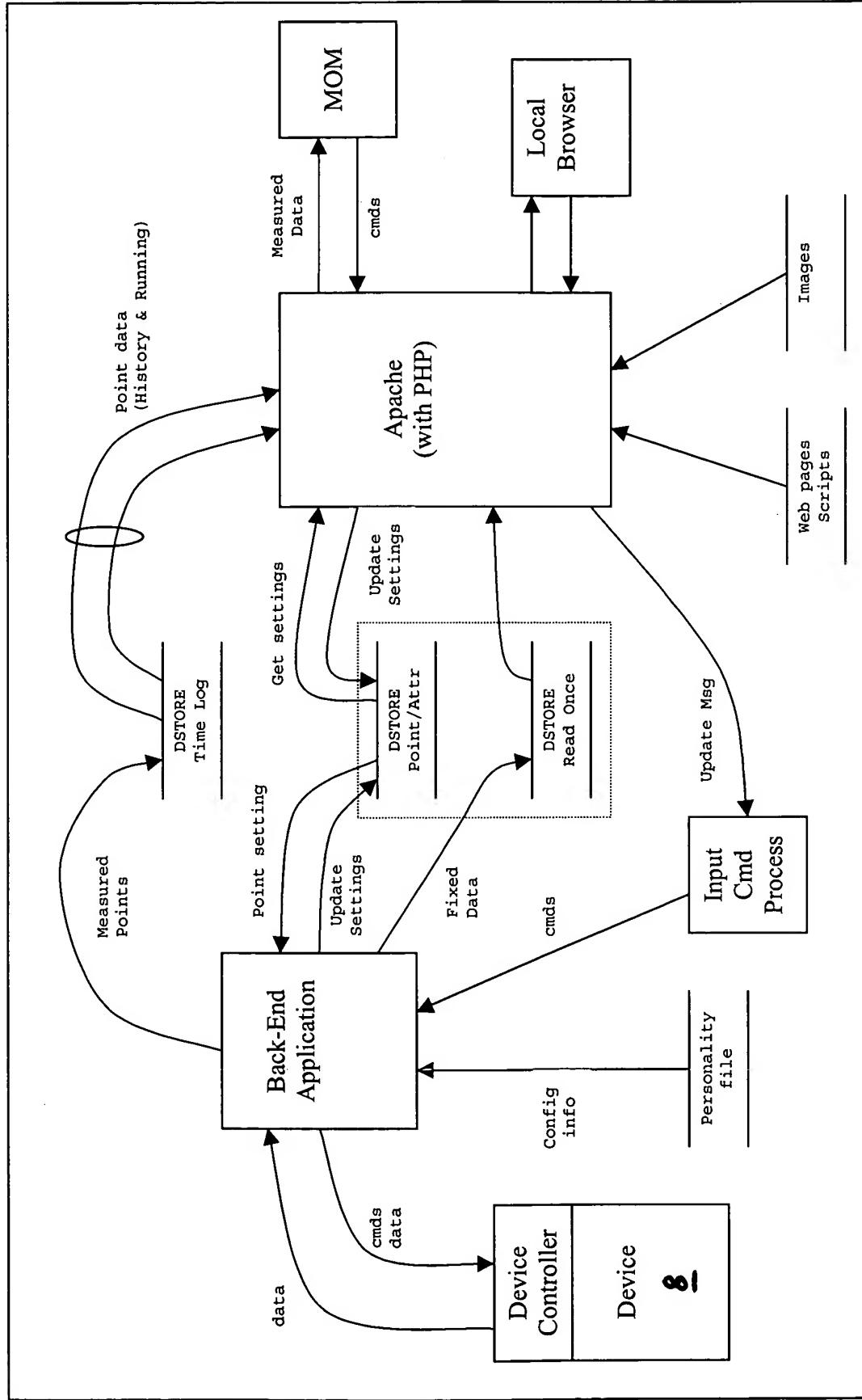


FIGURE 2

High-Level WCC System Block Diagram



Back-End Modbus Interface

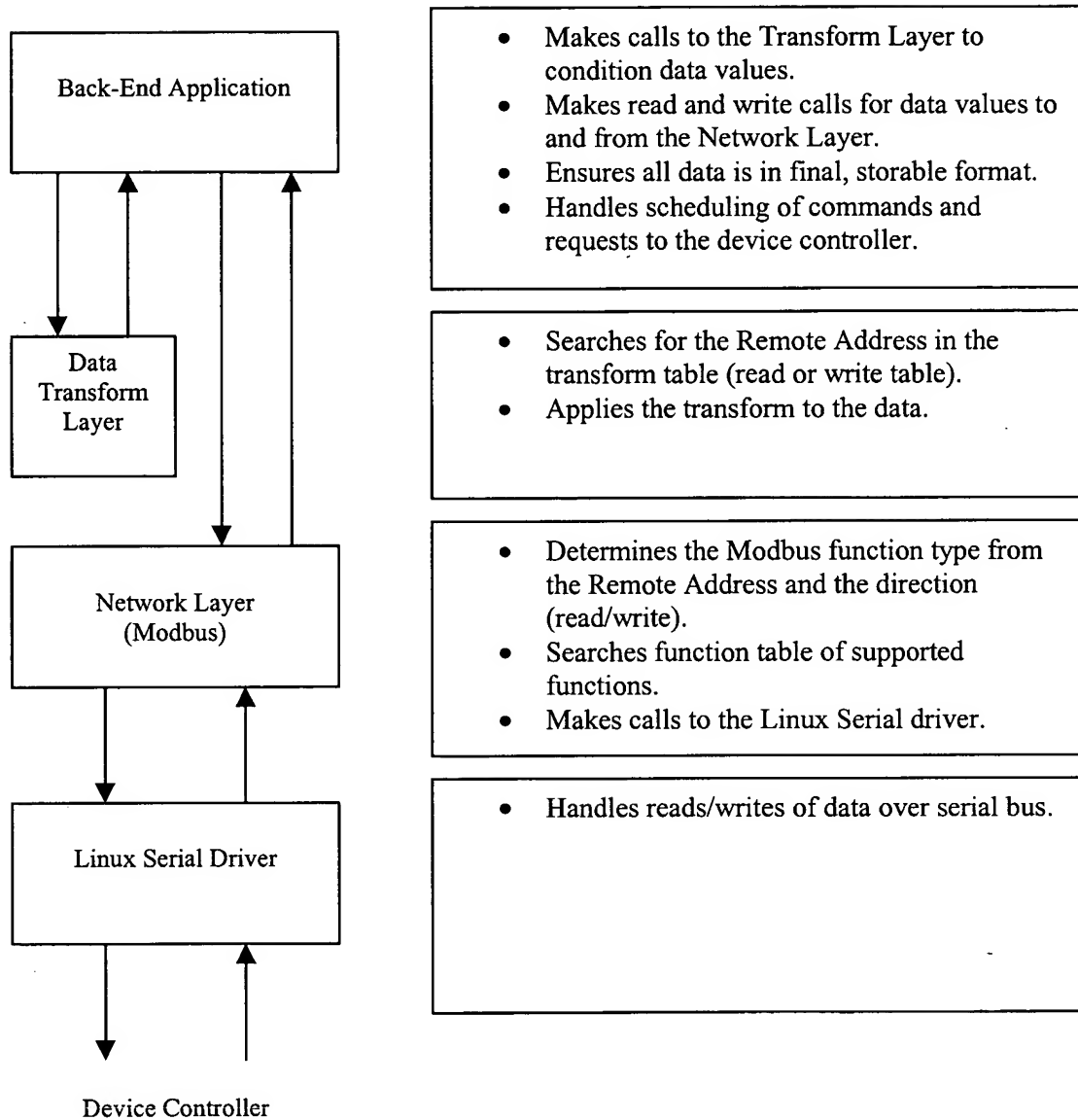


Fig. 4

FOOTPRINT™ FTS003B

Micro Turbine Generator A

Port: RS232
Protocol: Modbus RTU mode

Data points: Proprietary
Total Power 1 (16b Integer)
Total Power 2 (16b Integer)
Energy 1 (16b Integer)
Energy 2 (16b Integer)
Operating Hours 1: (16b Integer)
Operating Hours 2: (16b Integer)
Control Register: (16b Integer)
Overload Alarm: (16b Integer)

Register Address: Proprietary
Total Power 1: 42001
Total Power 2: 42002
Energy 1: 42003
Energy 2: 42004
Operating Hours 1: 42005
Operating Hours 2: 42006
Control Register: 42007
Overload Alarm: 42008

User Interface: Proprietary
At machine operator panel

Internal History Memory: None

Air Compressor C

Port: RS485
Protocol: Modbus RTU mode

Data points: Proprietary
Inlet Pressure (16b Integer)
Inlet Temperature (16b Integer)
Discharge Pressure (16b Integer)
Discharge Temperature (16b Integer)
Load/Unload : (16b Integer)

Register Address: Proprietary
Inlet Pressure : 43152
Inlet Temperature: 43153
Discharge Pressure : 43154
Discharge Temperature: 43155
On/Off Register: 43156

User Interface: Proprietary
At machine operator panel

Internal History Memory: None

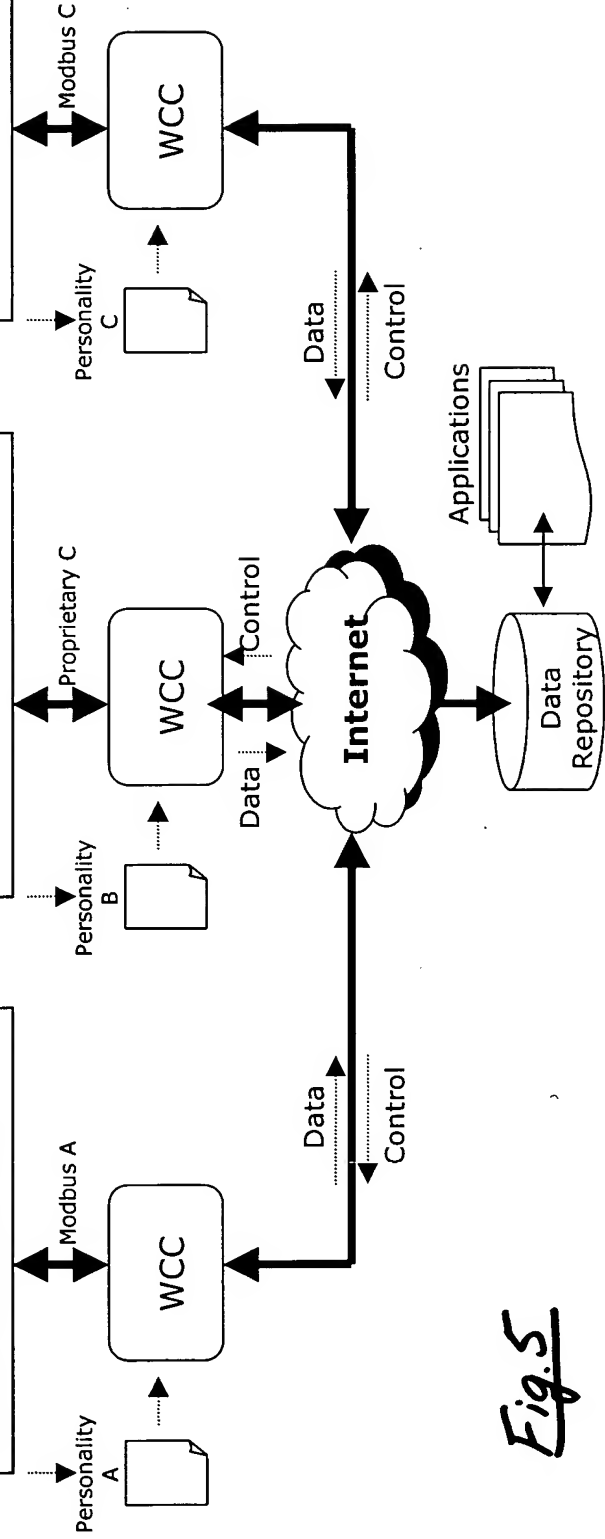


Fig.5

FIGURE 6

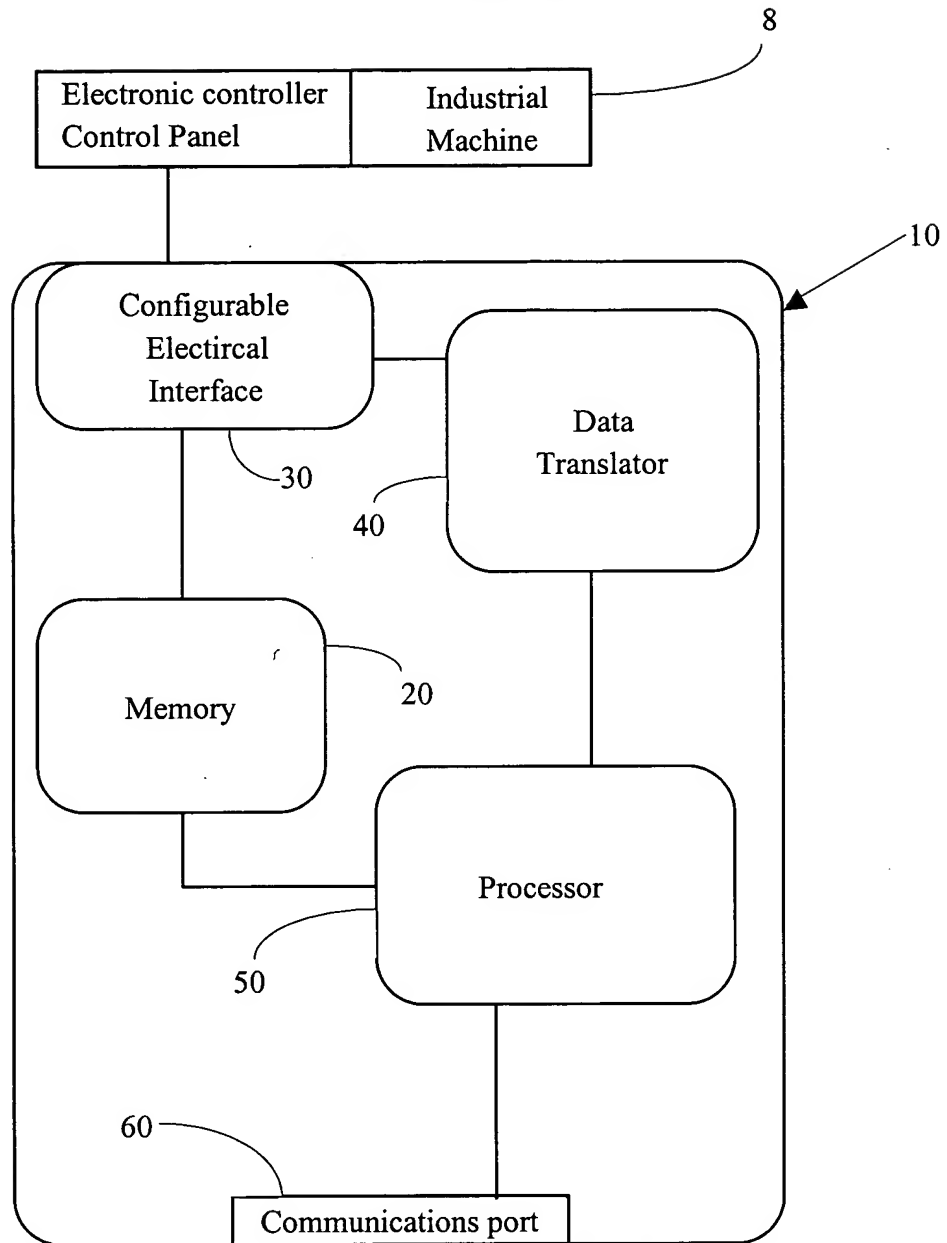


FIGURE 6